UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/591,136	09/04/2007	Rolf Grothe	Muller-62	7776
39703 C. JAMES BUS	7590 09/17/200 SHMAN	EXAMINER		
5851 San Felipe	2	MRUK, BRIAN P		
	SUITE 975 HOUSTON, TX 77057			PAPER NUMBER
			1796	
			MAIL DATE	DELIVERY MODE
			09/17/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Notice of Abandonment	10/591,136	GROTHE ET AL.
	Examiner	Art Unit
	Brian P. Mruk	1796
The MAILING DATE of this communication app		
This application is abandoned in view of:		
Applicant's failure to timely file a proper reply to the Office (a) A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proper reply to the Office and Definition of the Offi	failing or Transmission dated month(s)) which expired on	<u> </u>
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); of	
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper reply, to the non-
(d) 🛮 No reply has been received.		
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8: (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certifica	ate of Mailing or Transmission dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$ The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$
(c) \square The issue fee and publication fee, if applicable, has no	ot been received.	
3. Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).	uired by, and within the three-month p	period set in, the Notice of
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is
(b) ☐ No corrected drawings have been received.		
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire interest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	entative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for seeking court review
7. ☐ The reason(s) below:		
	/Brian P Mruk/	
	Primary Examiner, Art Unit	1796
Patitions to revive under 37 CFR 1.137(a) or (b) or requests to withdra	w the holding of shandonment under 37 (CER 1.181, should be promptly filed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20090915